

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

27450

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☐Gas Well ☒Other ☐Single Zone ☐Multiple Zone ☐

2. Name of Operator

Bowers Oil and Gas Exploration, Inc.

3. Address of Operator

P.O. Box 636, Grand Junction, Colorado 81501

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

933 ft. FWL, 1675 ft. FSL

At proposed prod. zone

same as above

14. Distance in miles and direction from nearest town or post office*

10 miles north of Cisco, Utah

15. Distance from proposed*

location to nearest property or lease line, ft.

(Also to nearest drlg. line, if any)

933 ft.

16. No. of acres in lease

2080.64

17. No. of acres assigned to this well

160

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

2640 ft.†

19. Proposed depth

2680 ft.

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

4887 GR

22. Approx. date work will start*

August 1, 1979

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
8 3/4"	7"	17# or 20#	200 ft.	60 sx. Class G
6 1/4"	4 1/2"	9.5#	2600 ft.	80 sx. RFC

We plan to use a shaeffer blowout preventer with a Grants rotating head. We will pressure check the BOP prior to drilling out from under surface pipe. BOP is rated to 3000 #.

We will drill as far as possible with compressed air/mist. We will mud up if excessive gas/oil/water is encountered or when TD is reached. Mud will be drispack and high yield gel combined with KCL.

Expected formation depth tops: Dakota - 2180 ft.

Cdr. Mtn. - 2380 ft.

Morrison - 2580 ft.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed James E. Bowers Title President Date 6/13/79

(This space for Federal or State office use)

Permit No.

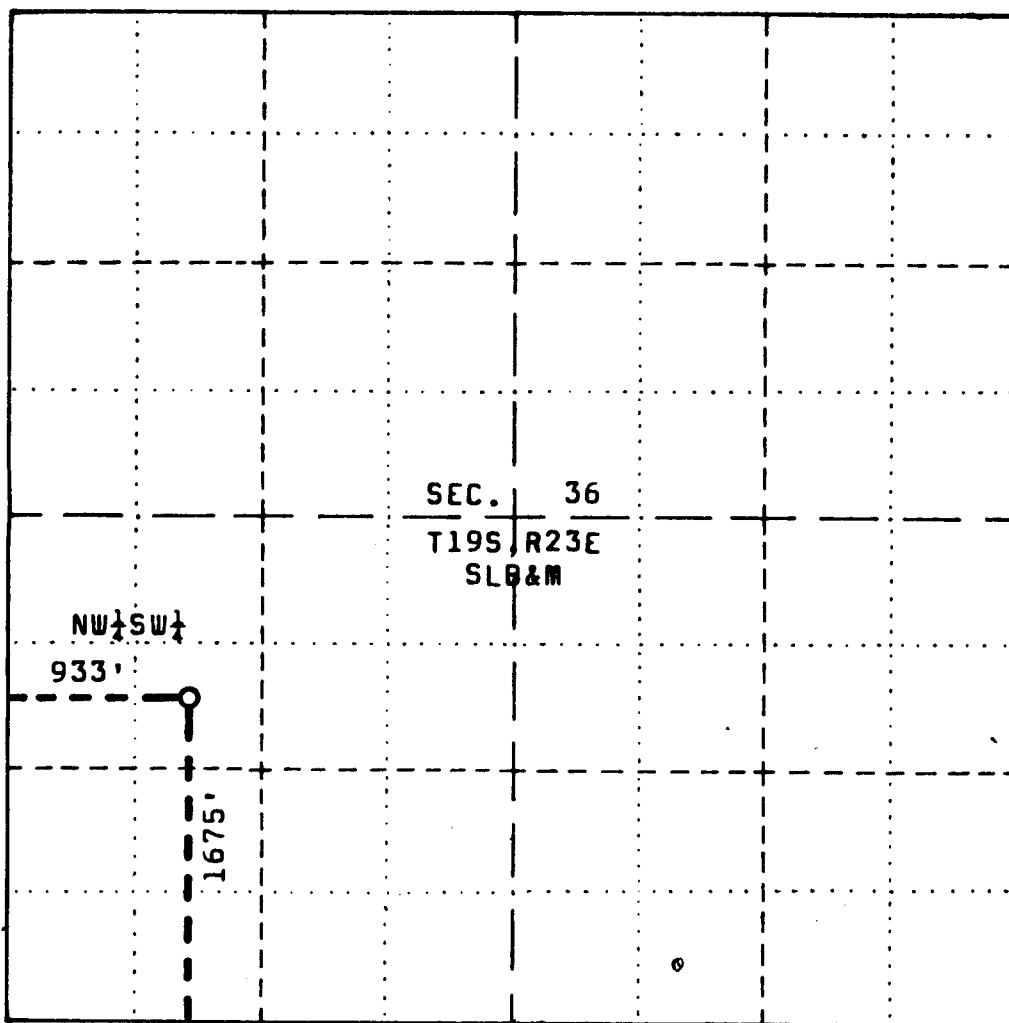
Approval Date

Approved by

Title

Date

Conditions of approval, if any:



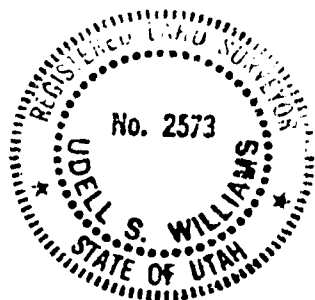
SCALE: 1" = 1000'

BOWERS STATE 2-36

Located North 1675 feet from the South boundary and East 933 feet from the West boundary of Section 36, T19S, R23E, SLB&M.

Elev. 4887

Grand County, Utah



SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

UTAH R. L. S. NO. 2573



UDELL S. WILLIAMS
751 Rood Avenue
GRAND JUNCTION, COLORADO 81501

PLAT OF
PROPOSED LOCATION
BOWERS STATE 2-36
NW 1/4 SW 1/4 SECTION 36
T19S, R23E, SLB&M

SURVEYED BY: USW DATE: 12/14/78
DRAWN BY: USW DATE: 12/15/78

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: June 15, 1979

Operator: Bowers Oil & Gas Exploration, Inc.

Well No: Bowers State 2-36

Location: Sec. 36 T. 19S R. 23E County: Grand

File Prepared: ☐

Entered on N.I.D.: ☒

Card Indexed: ☒

Completion Sheet: ☒

✓ API Number: 43-019-30524

CHECKED BY:

Administrative Assistant: _____

Remarks:

Petroleum Engineer: M.S. Minder 6-18-79

Remarks:

Director: Cleon Teight

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. 102-5 11/2/64

Surface Casing Change ☐
to _____

Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site ☐

O.K. Rule C-3 ☐

O.K. In _____ Unit

Other:

☐ Letter Written/Approved

SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771
June 20, 1979

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

BOWERS OIL AND GAS EXPLORATION INC.
P O BOX 636
GRAND JUNCTION CO 81501

Re: Well No. Bowers State 2-36, Sec. 36, T19S, R23E, Grand County, UT

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 102-5 dated November 2, 1964.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Geological Engineer
HOME: 876-3001
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30524.

Yours very truly,

DIVISION OF OIL, GAS, AND MINING


Cleon B. Feight, Director

/lw

cc: State Land

Enclosure

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

NAME OF COMPANY: Bowers Oil and Gas

WELL NAME: Bowers State #2-36

SECTION 36 ^{NW SW} ~~SW SE~~ TOWNSHIP 19S RANGE 23E COUNTY Grand

DRILLING CONTRACTOR Starnes

RIG # 1

SPODDED: DATE Sept. 16, 1979

TIME 11:00 a.m.

How rotary

DRILLING WILL COMMENCE ASAP

REPORTED BY Jim Bowers

TELEPHONE # 303-245-1342

DATE September 17, 1979

SIGNED M. G. Minder

cc: Donald Prince

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

27450

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

N/A

9. WELL NO.

Bowers State Well #2-36

10. FIELD AND POOL, OR WILDCAT

Unnamed field

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

sec. 36, T19S, R23E, SLB&M

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

Bowers Oil and Gas Exploration, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 636, Grand Junction, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 933' FWL; 1675' FSL

At top prod. interval reported below same as above

At total depth same as above

14. PERMIT NO.

43-019-30524

DATE ISSUED

6-20-79

12. COUNTY OR
PARISH

Grand

13. STATE

Utah

15. DATE SPUDDED

9-16-79

16. DATE T.D. REACHED

9-20-79

17. DATE COMPL. (Ready to prod.)

9-28-79

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

4887' GR

19. ELEV. CASINGHEAD

4888'

20. TOTAL DEPTH, MD & TVD

2707' K.B. (mo)

21. PLUG, BACK T.D., MD & TVD

2562' K.B. (mo)

22. IF MULTIPLE COMPL.,
HOW MANY*

N/A

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-2707'

CABLE TOOLS

0

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

2524' - 2532' (mo)

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction; neutron/density

25. WAS DIRECTIONAL
SURVEY MADE

No

27. WAS WELL CORRED

No

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	205' K.B.	11"	65 sx class B	N/A
4 1/2"	10.5#	2605' K.B.	6 3/4"	130 sx RFC; 1/4# SK D29	N/A

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		N/A		2 3/8"	2478' KB		N/A

31. PERFORATION RECORD (Interval, size and number)

2524' - 2528'; .31"; 2shots/ft.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
N/A	N/A

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-28-79		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-28-79	2	1/2"	→	0	158.33	0	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
320#s	365#s	→	0	1,900	0	N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

H. Gleason & J. Bowers

35. LIST OF ATTACHMENTS

water sands report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

James E. Bowers

TITLE

President

DATE 10-4-79

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
1st Dakota sand	2160' (KB)	2185' (KB)	water (108WPD)	Base of Dak. silt	2130'	
2nd Dakota sand	2195'	2220'	snow gas (10MCFPD)	Cedar Mtn. top	2292'	
Cedar Mtn.	2292'	2310'	show gas (30MCFPD)	Morrison top	2310'	
Morrison	2524'	2532'	large amount of gas (6 to 7 MMCFPD)			
Morrison	2536'	2550'	water (5BWPD)			
Morrison (salt wash member)	2670"	2676'	nothing			

FILE IN TRIPLICATE
FORM OGC-8-X

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Bowers State Well #2-36
Operator Bowers Oil & Gas Exploration Inc. Address P.O. Box 636, Grand Junction, CO 81502
Contractor Starner Drilling Co. Address P.O. Box 1868, Grand Junction, CO 81502
Location NW ¼ SW ¼ Sec. 36 T. 19S R. 23E County Grand

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	From	To	Flow Rate or Head	Fresh or Salty
1.	2160	2185'	10 BWPD	Salty
2.	2536	2550	5 BWPD	Salty
3.				
4.				
5.				

(Continue on reverse side if necessary)

Formation Tops

Remarks Dakota 2130' (KB)
Cedar Mountain 2292' (KB)
Morrison 2524' (KB)

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
(b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBM IN TRIPPLICATE*
 (Other instructions on
 reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 27450
2. NAME OF OPERATOR Bowers Oil and Gas Exploration, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 636, Grand Junction, Colorado 81502		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 933' FWL 1675' FSL		8. FARM OR LEASE NAME N/A
14. PERMIT NO. 43-019-30524		9. WELL NO. Bowers State Well #2-36
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4887' GR		10. FIELD AND POOL, OR WILDCAT Unnamed
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 36, T19S, R23E, SLB&M
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*		12. COUNTY OR PARISH Grand
18. STATE Utah		13. STATE Utah

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

-32-

This well was completed at 2524' (KB) - 2528' (KB). Due to the extremely limited production this zone is capable of, we propose to attempt a completion in the Dakota Formation. We propose to perforate the 2195' (KB) - 2215' (KB) interval with 2 jspf. We will then acidize the well with a Dowell mud acid/KCL/nitrogen system. We will perforate through 2" tubing.

APPROVED BY THE DIVISION OF
 OIL, GAS, AND MINING

DATE: 1-21-80

BY: M. J. Minder
 See condition below

RECEIVED

JAN 14 1980

DIVISION OF
 OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED James E. Bowers TITLE President

DATE 1/10/80

(This space for Federal or State office use)

APPROVED BY M. J. Minder TITLE Sec. Eng.

DATE 1-21-80

CONDITIONS OF APPROVAL, IF ANY:

This sundry action is contingent upon a cement plug being spotted from 2650' to 2500'.

*See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. 27450
2. NAME OF OPERATOR Bowers Oil and Gas Exploration, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 636, Grand Junction, CO 81502		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 933' FWL; 1675' FSL		8. FARM OR LEASE NAME N/A
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15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4887' GR		10. FIELD AND POOL, OR WILDCAT Unnamed
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 36, T19S, R23E, SLB&M
		12. COUNTY OR PARISH Grand
		13. STATE Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

2-5-80 We set a bridge plug at 2500' K.B., after which we spotted two sacks of class B cement on top of the bridge plug. We perforated a Dakota Formation sand from 2196' to 2204' K.B. with one j.s.p.f. (.375"). The well was swabbed down with no show of any water or hydrocarbons.

2-6-80 We set a packer at 2166' K.B. and acidized the zone with 500 gallons, 15% MSR acid, combined with 500 Scf N2/bbl. of acid. After swabbing well a very small amount of gas with a large amount of brackish water (30 BWPD estimated). It is extremely doubtful this well will produce commercially.

RECEIVED

MAR 10 1980

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

James E. Bowers

TITLE

Pres.

DATE

2/28/80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. 27450
2. NAME OF OPERATOR Bowers Oil and Gas Exploration, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 636, Grand Junction, CO 81502		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 933 FWL; 1675' FSL		8. FARM OR LEASE NAME N/A
14. PERMIT NO. 43-019-30524		9. WELL NO. Bowers State Well #2-36
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4896GR		10. FIELD AND POOL, OR WILDCAT Unnamed
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 36, T19S, R23E, SLB&M
		12. COUNTY OR PARISH Grand
		13. STATE Utah

10. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

FULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- This well was originally completed as a Morrison Formation gas well from a perforated interval of 2524' - 2528' KB.
- It was found this zone was in a very limited reservoir and unable to produce commercially. A bridge plug with 2sk. cement was set at 2500'.
- The interval between 2196' - 2204' was then perforated but proved unsuccessful.
- The tops are: Dakota - 2130'; Cedar Mountain - 2292'; Morrison - 2310'.
- We proposed to P & A as follows: a) Shoot off and pull as much 4½" casing (est. 2000') as possible. b) Set plugs through tubing: 1. Plug #1 - 2095'-2305' (20 SX. class B cement) 2. Plug #2 - 200' plug across 4½" cutoff (20sx.) 3. Plug #3 - 210' up to 85' across 7" surface pipe with 10sx. cement. 4. Plug #4 - 10sx surface plug & regulation marker.
- 9.0 ppg mud will fill the hole.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: 5-1-80
BY: M. J. Winder
Providing atleast 100' cement plug is placed on top of the bridge plug!

18. I hereby certify that the foregoing is true and correct

SIGNED

James E. Bowers

TITLE President

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
APR 18 1980

*See Instructions on Reverse Side

DIVISION OF
OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: Bowers Oil and Gas Exploration, Inc.

WELL NAME: Bowers State #2-36

SECTION 36 NW SW TOWNSHIP 19S RANGE 23E COUNTY Grand

VERBAL APPROVAL GIVEN TO PLUG AND ABOVE REFERRED TO WELL IN THE FOLLOWING MANNER:

TOTAL DEPTH: 2721'

CASING PROGRAM:

8 5/8" @ 210'

4 1/2" @ 2502

FORMATION TOPS:

Dakota 2130'

Cedar Mtn 2292'

Morrison 2310'

write for subsequent copy of standard

PLUGS SET AS FOLLOWS:

CIBP @ 2500' with minimum of 100' plug on top of BP

#2 2305' - 2095'

#3 200' across cutoff @ 2000'

#4 210' - 85'

#5 30' - surface

DATE May 1, 1980

SIGNED _____

Original Signed By M. T. Minder

cc: Donald Prince

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

1583 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
(801) 577-1111

State Lease No. 27450
Federal Lease No. N/A
Indian Lease No. N/A
Fee & Pat. N/A

REPORT OF OPERATION AND WELL STATUS REPORT

STATE Utah COUNTY Grand FIELD/LEASE Unnamed

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
April, 19 80

Agent's Address c/o Mr. Neust Burkhalter Company Bowers Oil & Gas Expl., Inc.
2811 Filmore Signed James E. Bowers
Salt Lake City, UT 84106 Title President
Phone No. (303) 245-1342

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Galons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NWSW Sec. 36	19S	23E	2- 36	None	None	N/A	None	None	None	Well will be plugged as soon as possible.
NFSE	19S	23E	4- 36	None	None	N/A	None	None	None	Well was spudded 4/5/80. Plugged and abandoned 4/10/80.
SWSE	19S	23E	1- 36	32	6.19	56.9	14,922	None	None	None

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GAS: (MCF)

Sold 14,922
Flared/Vented None
Used On/Off Lease None

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month None
Produced during month 6.19
Sold during month 6.19
Unavoidably lost None
Reason: N/A
On hand at end of month 2

PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. THIS REPORT MUST BE FILED



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771
June 3, 1980

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE MCINTYRE

Bowers Oil & Gas Exploration, Inc.
P.O. Box 636
Grand Junction, Colorado 81502

Re: Well No. Bowers Federal #1-34
Sec. 34, T. 19S, R. 23E.
Grand County, Utah

Well No. Bowers State 2-36
Sec. 36, T. 19S, R. 23E.
Grand County, Utah

Gentlemen:

Our records indicate that you have not filed a Subsequent Report of Abandonment for the above subject wells.

Rule D-2, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed within thirty (30) days after the plugging of any well.

In order that we may keep our records accurate and complete, please complete the enclosed Form OGC-1B, and forward them to this office as soon as possible.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, & MINING

JANICE TABISH
CLERK-TYPIST

BOWERS OIL & GAS EXPLORATION INC.

P.O. Box 636
GRAND JUNCTION, CO. 81502
BUS: 303-245-1342
RES: 303-242-6311

June 5, 1980

Utah Oil & Gas Commission
1588 W.N. Temple
Salt Lake City, Utah 84116

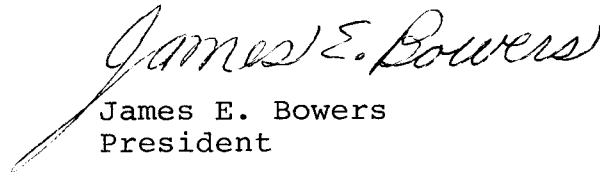
Attention: Ms. Janice Tabish

RE: **Bowers State Well #2-36 and
Bowers Federal Well #1-34,
both in Grand County, Utah.**

Dear Ms. Tabish:

This letter is in reply to your letter to us dated June 3, 1980 in which you informed us Form OGC-1B should have been sent in on the above captioned wells. For your information, well #2-36 was plugged on June 3, 1980 and well #1-34 will be plugged today, June 6, 1980. All required paperwork on these wells will be sent in on time.

Sincerely,


James E. Bowers
President

JEB:lam

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DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. 27450
2. NAME OF OPERATOR Bowers Oil & Gas Expl., Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME n/a
3. ADDRESS OF OPERATOR P.O. Box 636, Grand Junction, Colorado 81502		7. UNIT AGREEMENT NAME n/a
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 933 ft. FWL 1675 ft. FSL		8. FARM OR LEASE NAME n/a
14. PERMIT NO. 43-019-30524		9. WELL NO. Bowers State Well #2-36
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4896 ft. GR		10. FIELD AND POOL, OR WILDCAT Unnamed
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 36, T19S, R23E SLB & M
		12. COUNTY OR PARISH Grand
		13. STATE Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well was plugged and abandoned as of 6/10/80. The plugging operation went as follows (all footage KB):

(1) Plug #1 (2095' - 2305'), 20 SKS Class B cement; (2) Plug #2 (1833' - 2033'), 20 SKS Class B Cement; (3) Plug #3 (85' - 210'), 10 SKS Class B Cement; (4) Plug #4 (surface plug), 10 SKS Class B Cement w/Regulation marker; Plug #5 (100' plug) on top of bridge plug at 2500', 10 SKS Class B cement.

Location has been cleaned up, the pit backfilled, and the topsoil contoured back to its original position. Reseeding will take place this fall.

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18. I hereby certify that the foregoing is true and correct

SIGNED

James E. Bowers

TITLE President

DATE 7/12/80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: